

REPORT NO.
C22027-70017

ACCOUNT NUMBER
03331

A & L Canada Laboratories Inc.

2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664



TO: AZURA ASSOCIATES
22 KING ST SOUTH
SUITE 300
WATERLOO, ON N2J 1N8

FOR: PROJECT# RENERGY

ATTN: David Ellis

Phone: 519-729-0681

CERTIFICATE OF ANALYSIS

PAGE: 1 / 2

PROJECT NO:
PO#:
LAB NUMBER: 277022
SAMPLE ID: DOV

SAMPLE MATRIX: SLUDGE
DATE SAMPLED: 2022-01-25
DATE RECEIVED: 2022-01-27
DATE REPORTED: 2022-02-07
DATE PRINTED: 2022-02-07

PARAMETER	RESULT	UNIT	DETECTION LIMIT	METHOD REFERENCE
Volatile Solids	63.87	%	0.01	VS @ 550 C
Nitrogen (Soluble)	3.5740	%	0.0001	Combustion
Nitrite-N	5.38	ug/g	1.00	Automated Colourimetric
Nitrate-N	32.80	ug/g	1.00	Automated Colourimetric
Nitrogen (Total)	6.45	%	0.10	Combustion
Ammonia (NH3/NH4-N)	2466.48	ug/g	.01	Colourimetric
Phosphorus	28650.00	ug/g	5.00	EPA 3050/6010 (mod)*
Sulphur	6802.00	ug/g	5.00	EPA 3050/6010 (mod)*
Total Solids (as received)	2.43	%	0.10	Gravimetric

Comment:

Results reported on a dry weight basis

* - accredited test

BDL - Below detectable levels

The results of this report relate to the sample submitted and analyzed.



C22027-70017

Results Authorized By:

Haifeng Song, Ph.D., C.Chem. Lab Director

A&L Canada Laboratories Inc. is accredited by the Standards Council of Canada for specific tests as listed on www.scc.ca and by the Canadian Association for Laboratory Accreditation as listed on www.cala.ca

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PARAMETER	RESULT	UNIT	DETECTION LIMIT	METHOD REFERENCE
Volatile Solids	53.41	%	0.01	VS @ 550 C
Nitrogen (Soluble)	0.3820	%	0.0001	Combustion
Nitrite-N	5.62	ug/g	1.00	Automated Colourimetric
Nitrate-N	117.20	ug/g	1.00	Automated Colourimetric
Nitrogen (Total)	3.25	%	0.10	Combustion
Ammonia (NH3/NH4-N)	1352.20	ug/g	.01	Colourimetric
Phosphorus	29335.00	ug/g	5.00	EPA 3050/6010 (mod)*
Sulphur	7910.00	ug/g	5.00	EPA 3050/6010 (mod)*
Total Solids (as received)	1.58	%	0.10	Gravimetric

Comment:

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